

Message

From: Contreras, Peter [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3C7E515833814B74A7EBAFCFEF8B6322-CONTRERAS, PETER]
Sent: 9/29/2020 2:17:35 PM
To: Kenknight, Jeff [Kenknight.Jeff@epa.gov]
CC: Martinson, Mathew [martinson.mathew@epa.gov]; Thurmon, Clarke [Thurmon.Clarke@epa.gov]
Subject: Fwd: Umatilla Letter from Oregon

Thanks,

Peter

Begin forwarded message:

From: "Anderson-Carnahan, Linda" <Anderson-Carnahan.Linda@epa.gov>
Date: September 29, 2020 at 6:59:14 AM PDT
To: "Contreras, Peter" <Contreras.Peter@epa.gov>, "Szerlog, Michael" <Szerlog.Michael@epa.gov>
Cc: "Barber, Anthony" <Barber.Anthony@epa.gov>, "Burgess, Karen" <Burgess.Karen@epa.gov>
Subject: RE: Umatilla Letter from Oregon

Thanks Peter, the ODEQ letter gave me a better sense of the data that are available. As I understand it, you are interested in determining:

- whether the wells for which nitrate data are available are representative of the overall well population for which nitrate data is lacking? I believe our Statistics & Data Analytics Advisory Group could suggest the appropriate statistical test to answer this question or actually perform the test provided we have access to the data.
- whether LSASD could use the existing hydrogeology data to help understand the movement of nitrate contaminated groundwater in the LUB GWMA. We should have the ability to do this but of course we'd need to see the data that are available first.

Please let me know if I've captured your questions correctly and if there are other questions you would like us to answer as well.

Thanks

Linda Anderson-Carnahan
Director
Laboratory Services and Applied Science Division
US EPA Region 10, 14-D12
Suite 155
1200 Sixth Ave
Seattle Wa, 98101-3188
Office: (206) 553-2601
Cell: Ex. 6 Personal Privacy (PP)

From: Contreras, Peter <Contreras.Peter@epa.gov>
Sent: Monday, September 28, 2020 8:36 AM
To: Szerlog, Michael <Szerlog.Michael@epa.gov>; Anderson-Carnahan, Linda <Anderson-Carnahan.Linda@epa.gov>

Cc: Barber, Anthony <Barber.Anthony@epa.gov>

Subject: Umatilla Letter from Oregon

Here is the letter we received from Oregon on Umatilla Nitrates matter.

Peter Contreras | Chief

Field, Data & Drinking Water Enforcement Section

Water Enforcement & Field Branch (20C-04)

Enforcement and Compliance Assurance Division

Seattle | US EPA

206 553 6708